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DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 1997-532542/199749

XRAM Acc No: C97-169816

Composition of ~~retarder~~ of cement - has ~~aldonic acid~~ or it's salt added to cement clinker powder and blast furnace granulated slag with calcium sulphate additions

Patent Assignee: ONODA CEMENT CO LTD (ONOD)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP09255388	A	19970930	96JP-0064061	A	19960321	199749 B
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Priority Applications (No Type Date): 96JP-0064061 A 19960321

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP09255388	A	7	C04B-024/06		
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Abstract (Basic): JP 9255388 A

0.1 - 5 pt wt of aldonic acid or it's salt, as a retarder, is added to 100 pt wt of a cement composition composed of cement clinker powder having $3\text{CaO} \cdot 3\text{Al}_2\text{O}_3 \cdot \text{CaSO}_4$, $2\text{CaO} \cdot \text{SiO}_2$, $4\text{CaO} \cdot \text{Al}_2\text{O}_3$, Fe_2O_3 and CaSO_4 , and a blast furnace granulated slag as main components, and including calcium sulphate when necessary.

ADVANTAGE - Increased strength after curing

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